

## Titan Message Displays

- Designed and manufactured in England
- Contact closure message triggers
- RS232, RS485, Ethernet, Profibus
- Indoors and outdoors versions
- Low cost and fast delivery
- Easy to edit messages
- Single or multi colour
- Single or multi line
- AC and DC power
- IP65 as standard



The Titan series is assembled from a combination of inter-connecting modules.

This gives many options for size formats, because we can combine a few modules to make a small display, or many modules to make a large one.

Modules can be combined vertically and horizontally, to give wider displays and displays with more lines or taller lines of text.

The modules can be included in custom signs and displays, along with other types of display, such as the Fusion or bargraphs.

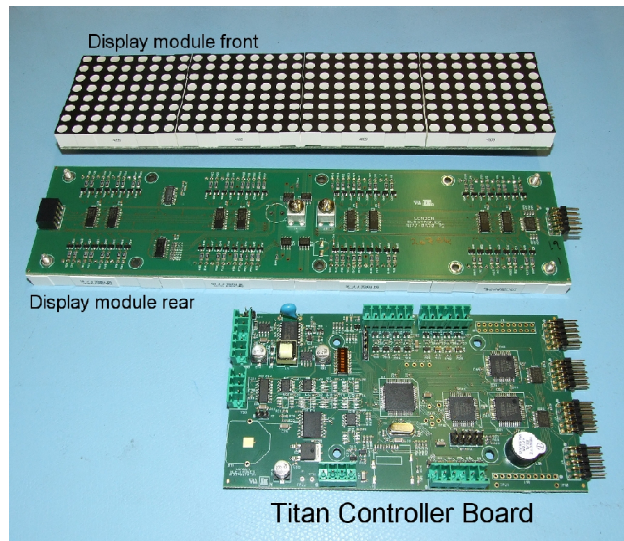
The enclosures are sealed IP65 all round and are made by us to exactly suit your requirements.

We can even include your corporate logo and colour scheme. See our Production Displays pages for examples.

Choose from a range of message displays to suit any application. From simple reception area displays, updated from a PC, industrial safety messaging displays, production line status displays, vehicle routing displays, time and date displays,

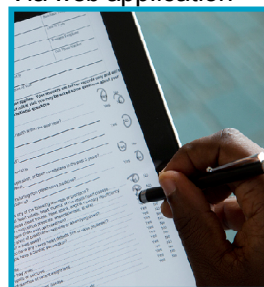
If there is a message you want to share with people, we have a display to get your message across clearly and reliably.

In addition we can offer message storage modules and custom PC and web based software to generate messages to suit conditions in your production environment.



**You can create messages for the Titan series a number of ways, to best suit your needs...**

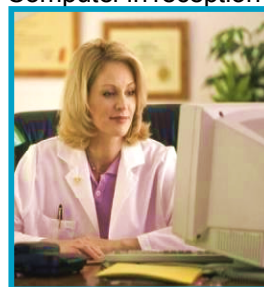
Via web application



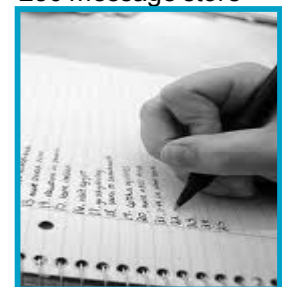
From Industrial PLC



Computer in reception



250 message store



Model number	Characters per line	Number of lines
<b>8 pixels high</b> (One line 50mm high)		
Titan 64x8	10 char.s,	single line
Titan 96x8	15 char.s,	single line
Titan 128x8	21 char.s,	single line
Titan 160x8	26 char.s,	single line
Titan 192x8	31 char.s,	single line
<b>16 pixels high</b> (Two lines each 50mm high, or 1 line 120mm high)		
Titan 64x16	10 char.s, 2 line/8 char.s, 1 line	single and dual line
Titan 96x16	15 char.s, 2 line/12 char.s, 1 line	single and dual line
Titan 128x16	21 char.s, 2 line/16 char.s, 1 line	single and dual line
Titan 160x16	26 char.s, 2 line/20 char.s, 1 line	single and dual line
Titan 192x16	31 char.s, 2 line/24 char.s, 1 line	single and dual line
Titan 256x16	42 char.s, 2 line/24 char.s, 1 line	single and dual line

### Input Signals

RS232 and addressable RS485 available as standard  
8 bit logic input to call up stored messages  
Ethernet optional, via LEM module

### Power

95-265 VAC Standard, 24V DC Optional

### Enclosure

Sealing = IP65 / NEMA4X all round  
Mounting Brackets Wall Mounting, Suspension mounting

### Brightness

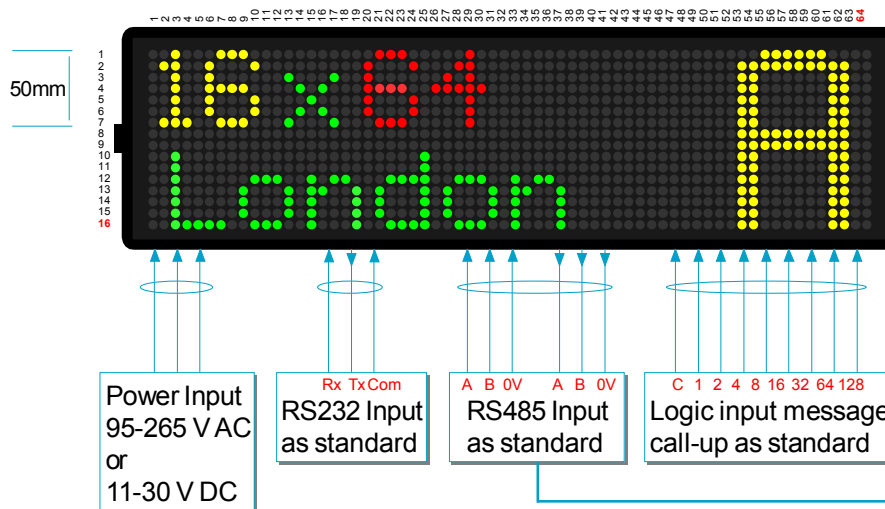
- Standard indoor brightness
- Ultrabright for use outside in direct sunlight.



Suspension mounting



Wall mounting



What do the part numbers mean?

Let's use **TITAN-16x64** as an example

TITAN = model type  
16 = number of vertical pixels  
64 = number of pixels wide

Optional Gateway Device, such as LEM - page 27

TCP/IP, Profibus, Devicenet etc. network

All cables enter the sealed enclosure through compression glands.